Super Serial Card: Cable for NEC Printers (11/96)

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Security:       Everyone


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TOPIC ------------------------------------------------------------

Listed below are the cable pinouts and switch settings for connecting the Super
Serial card to a Nec 3510 Spinwriter printer.

DISCUSSION -------------------------------------------------------


NEC 3510 Spinwriter
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    Super Serial Card (SSC)        Pin      Cable     Pin     Printer Connector

Receive Data              (Rx) ..... 3       <----->   3
Signal Ground ...........(SG)...... 7       <----->   7
Data Terminal Ready       (DTR) .... 20      <----->   19


Super Serial Card dip switch settings
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SW1: all off except #4,6,7
SW2: all off except #1,3,4


NEC dip switch settings
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* Switches located on inside on G9NA5 board: ALL OFF

* The other dip switches are located in a cluster, and should be set as
follows:
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 | |X| |X| | | | |     | | |X| |     | | | | |     |X|X|     | |X|     UP
|X| |X| |X|X|X|X|     |X|X| |X|     |X|X|X|X|     | | |     |X| |     DOWN
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NEC 5510/7710, 5515/7715, 5520/7720, 5525/7725

        Super Serial Card (SSC)   Pin   Cable   Pin   Printer Connector

Frame Ground ....(FG)...... 1   <----->   1.....(FG)
Transmit Data   (Tx) 2   <----->   3.....(Rx)
Receive Data   (Rx) 3
Request to send   (RTS) 4   <----->   5.....(CTS)
Clear To Send   (CTS) 5
Data Set Ready   (DSR) 6   <----->   19....(SCTS)
Signal Ground ....(SG)...... 7   <----->   7.....(SG)
Data Carrier Detect   (DCD) 8
Secondary Clear To Send (SCTS) ... 19
Data Terminal Ready   (DTR) 20   <----->   6 & 8.(DSR) & (DCD)

Printer dip switches

SW1   1 - OPEN
       2 - CLOSED
       3 - OPEN
       4 - OPEN
       5 - CLOSED
       6 - OPEN
       7 - CLOSED
       8 - OPEN

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